

ER 67-1419

APR 1967

MEMORANDUM FOR: Director, National Security Agency

SUBJECT : Key Generator for Clandestine Use

1. This Agency has had a requirement for the development of a key generator for clandestine use for several years. During this interim there have been numerous discussions between representatives of our two Agencies in an attempt to resolve this problem. One factor which has prevented the solution had been the lack of effective micro-miniaturization techniques. We believe that the state-of-the-art in microminiaturization now has progressed to the point where quantity production of reliable modules can be obtained at a reasonable cost. I understand that you have developed, on paper, the logic for linear sequence key generators that would provide sufficient security for our intended usage. If the foregoing is correct, we would like to have you delegate to this Agency the authority to produce cryptographic devices suitable for inclusion in agent communications systems, using cryptographic logic approved and provided by your Agency.

2. The long-standing need for a modern cryptographic capability in support of clandestine activities, new opportunities opening up for us, and the lead time required for such a project combine to place a sense of urgency on this project.

/s/
Rufus Taylor
Vice Admiral, U.S. Navy
Deputy Director

Originator

/s/

Director of Communications

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2. The long-standing need for a modern cryptographic capability in support of clandestine activities and the lead time required for such a project combine to place a sense of urgency on this project. Therefore, I would appreciate your early consideration of this request.

Rufus Taylor
Vice Admiral, U. S. Navy
Deputy Director



CENTRAL INTELLIGENCE AGENCY

WASHINGTON, D. C. 20505

OFFICE OF DEPUTY DIRECTOR OF CENTRAL INTELLIGENCE

MEMORANDUM FOR: Director, National Security Agency

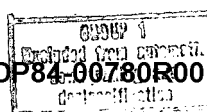
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2. The long-standing need for a modern cryptographic capability in support of clandestine activities and the lead time required for such a project combine to place a sense of urgency on this project. Therefore, I would appreciate your ~~prompt attention to~~ this request.

early consideration

Rufus Taylor
Vice Admiral, U.S. Navy
Deputy Director



3/31/67

Mr. Bannerman:

The memo to D/NSA has
been retyped per your request.

OK to send forward?

Miriam

TRANSMITTAL SLIP		DATE 28 March 1967
TO: Mr. Bannerman via Mr. Wartfeld		
ROOM NO.	BUILDING	via
REMARKS:		
<p style="text-align: center;">Recommend your signature.</p> <p style="text-align: center; margin-top: 100px;"> <i>VT</i> VRT </p>		
FROM:		
ROOM NO.	BUILDING	EXTENSION

FORM NO. 241
1 FEB 55

REPLACES FORM 36-8
WHICH MAY BE USED.